

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
 690 Walnut Ave.St. 150  
 Vallejo, CA 94592-1133  
 (707) 649-5453  
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000628**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 17-Jan-2008**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** /      **HSR's:** /      **NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Tack welding flanges to floor beams,            Splice welding floor beams.</p> <p>Tower Production:</p> <p>Continue cutting diaphragm plates for tower.</p> <p>77m Tower Mock-up:</p> <p>Back-gouging skin plate to skin plate corner welds,            QC performing UT on completed corner joints.</p> <p>89m Tower Mock-up:</p> <p>Welding web to skin plates.</p> <p>114m Tower Mock-up:</p> <p>Machining.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1300 to discuss the schedule and issues.</p> <p>Materials Issues: Rolled Shape batches 6 and 9 have been submitted to ABF and Caltrans. Caltrans has not received an acceptance letter from ABF on this batch or any batch since the written acceptance process was started. ABF QCM Steve Lawton stated that he needs to issue the acceptance letters.</p> <p>The group reviewed the material acceptance procedures. The material is received by ZPMC then MTR's are given to ABF for review. After review the MTR's are given to Caltrans for review. Check samples are taken if required. ABF and Caltrans are given the opportunity to physically verify the material. ABF then issues a letter accepting the material. After check sample results are received, Caltrans issues a transmittal accepting the material.</p> <p>ZPMC asked why several HSR's were rejected by Caltrans with the request that the revision numbers are changed. Caltrans stated the numbering</p>

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## DAILY PROJECT JOURNAL

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system detailed in the WQCP should be followed. New submittals should be submitted in accordance with the system in the WQCP. ZPMC will resubmit the previous CWR's and HSR's that were labeled incorrectly along with an explanation of the numbering.

ZPMC asked about the status of WQCP Addenda 21, 23 and 25. These were reviewed and responded to last week. Addendum A-7 is currently being reviewed.

ZPMC asked if the first three (3) RT film for production welding have been received and reviewed by Caltrans. Caltrans confirmed this is complete. ZPMC would like to receive a copy of the report back with an indication of the receipt and acceptance of the film. ZPMC stated they were not aware they would not be getting the film back, and stated this was not their usual practice. Caltrans showed ZPMC AWS D1.5, Section 6.12.3, which requires the film to be delivered to the owner (Caltrans).

XPMC state that the Mills they deal with believe that the ASTM requirement for the CVN temperature to be lowered 8 degrees is only required if the material exceeds the specified yield strength by 70 MPA. Steve Lawton has contacted ASTM for clarification on this matter. Caltrans suggested he make this a formal inquiry, since ASTM is often reluctant offer interpretation outside of official channels.

ZPMC asked about the qualification of welder for the closed-rib welding. ABF stated a separate meeting between ABF and ZPMC would be conducted to address this matter.

ABF stated there would be a meeting at 10am on Monday to discuss the qualification of welders discussed above, procedures for conducting Weld Monitoring Tests, and production.

ZPMC brought out the drawing with locations that detail wrapping of welds at the termination. ABF stated there was an RFI to address this matter.

ZPMC asked if ABF and/or Caltrans could clarify the NDT requirements. After some discussion, ABF stated the Weld Details for the Tower have the NDT requirements listed. ABF also has a list of the NDT requirements for specific joints and locations on the OBG.

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<b>Inspected By:</b>	McClary,David
<b>Reviewed By:</b>	Lowry,Patrick

Quality Assurance Inspector
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QA Reviewer
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